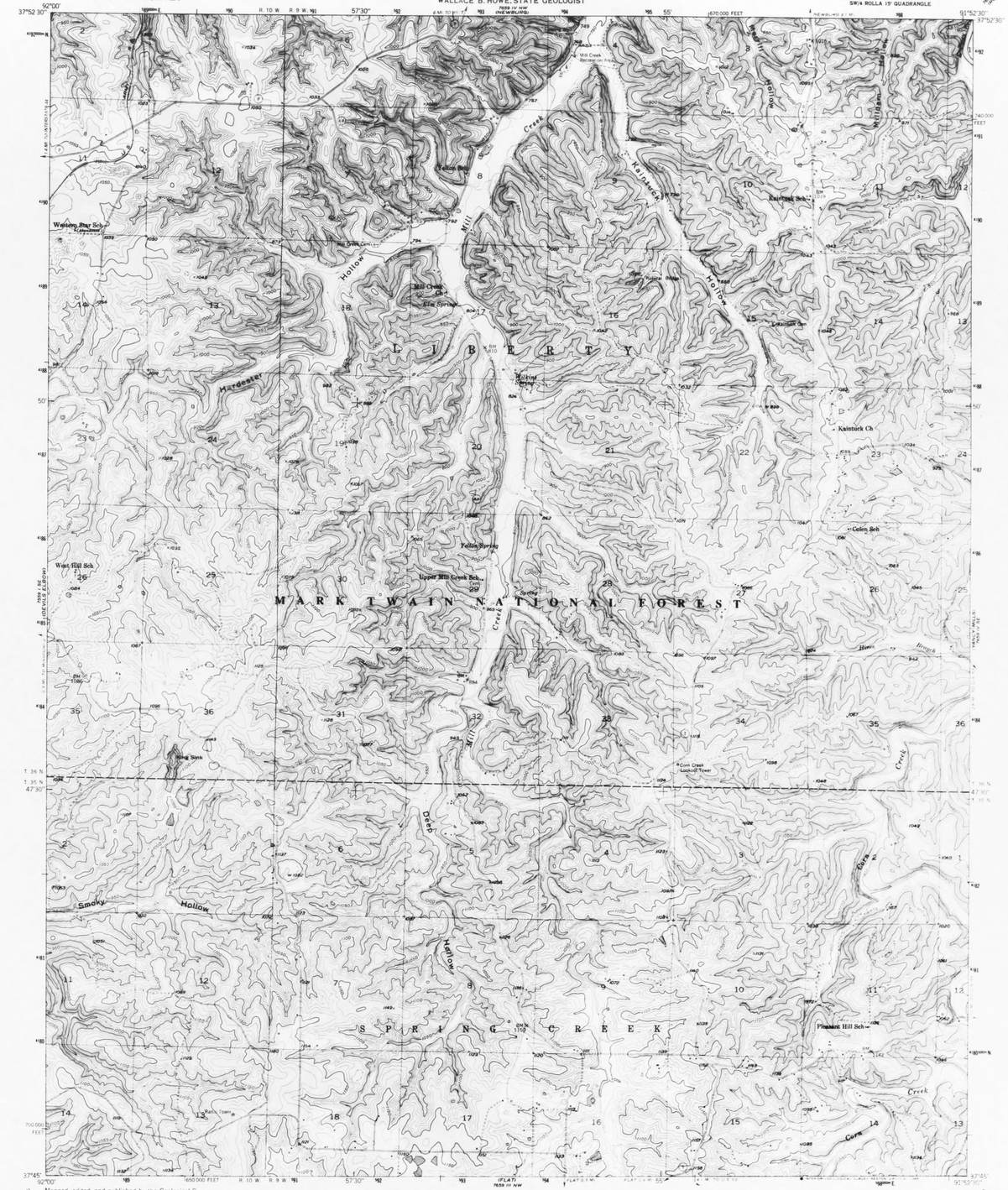
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
WALLACE B. HOWE, STATE GEOLOGIST

KAINTUCK HOLLOW QUADRANGLE

MISSOURI-PHELPS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 ROLLA 1° QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USCE, USGS, and USC&GS

Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1948. Field check 1950

Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 13 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources. This information not field checked. Map edited 1985

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy duty — Light duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

KAINTUCK HOLLOW, MO.
SW/4 ROLLA 1° QUADRANGLE
37091 G8-TF-024

1950
PHOTOREVISED 1985
DMA 7659 IV SW—SERIES V879